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11-07	9,2,15	24937

SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE

August 26, 2015

Allen Gaither
North Carolina Department of Environment and Natural Resources
Division of Waste Management – Solid Waste Section
2090 U.S. 70 Highway
Swannanoa, North Carolina 28778

RE: Permit to Construct

CDLF Phase 5 Expansion Area

Permit # 11-07

Buncombe County, North Carolina

Dear Mr. Gaither:

On behalf of Buncombe County, McGill Associates, PA is pleased to submit one (1) copy of the CD containing the previously submitted Permit to Construct package for the Phase 5 Expansion Area of the C&D Landfill with revisions, as well as one (1) hard copy of the standalone Expansion Area Drawings. Below are our responses to your comments provided in the Engineering Technical Review Letter dated August 13, 2015:

- 1. Table 2-4 was updated to include the lateral expansion final cover as a combined total cubic yardage with the previous Phase 5 cubic yardage. However, we have provided a separate row for Phase 5 expansion to match tables 2-2 and 2-3. This revision occurs on page 2-5 of the Facility Plan.
- 2. The existing Sediment Basin 11 and proposed ditch 11.3 are shown on the standalone Phase 5 Expansion Area Drawings on sheets C-102, C-103, and the Permanent Waste Limits #1 detail on Sheet C-501. However, we have revised the ditch notes on Sheets C-102 and C-103 to provide additional clarification. A revised set of drawings has been included to replace the previous set from the initial Phase 5 Expansion Permit to Construct submittal.
- 3. The original Design Hydrogeologic Report (DHR) is included in Part 5 of the Phase 5 Permit to Construct, Volume 2, prepared by CDM. A letter from Bunnell-Lammons Engineering, Inc. was included in the initial Phase 5 Expansion Permit to Construct Submittal to provide justification that the original borings and DHR are still valid and shall be used for the lateral expansion.
- 4. Sheet C-102 of the standalone Phase 5 Expansion Area Drawings included with the initial submittal meets the requirements of Rule .0539(e)(2). However, this sheet has been revised as part of comment #2.

- 5. Sheet C-103 and C-501 of the standalone Phase 5 Expansion Area Drawings included with the initial submittal meet the requirements of Rule .0539(e)(4). However, Sheet C-103 has been revised as part of comment #2.
- 6. Cross sections were provided on Sheet C-104 of the Phase 5 Expansion Area Drawings included in the initial submittal to meet the requirements of Rules .0539(e)(6)(A) and (B).
- 7. Section 9 of the Operations Plan (page 9-1) has been revised to include subsection 9.5, Pollutant Discharge, to address the requirements of Rule .0542(1)(5).
- 8. Table 3-2 has been added to the Closure-Post Closure Plan addressing the Potential Assessment of Corrective Actions requirements.

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

McGILL ASSOCIATES, P.A.

Scott Burwell, PE Project Engineer

Cc: Joe Wiseman, PE, Petra Engineering, LLC Jon Creighton, Buncombe County Mark Cathey, PE, McGill Associates, PA

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